

**ASSIGNMENT OF U.S. PATENT RIGHTS**

(Inventors) Ryosuke NAKANO, Mitsuo SATOH, Shigeru IIDA,  
Miho INOUE, Machi KUSUNOKI, Satoko KINOSHITA and Naoko OHNUKI

(Assignee) In consideration of the sum of one dollar (\$1.00) and other good and valuable  
considerations paid to each of the undersigned, the undersigned agree(s) to assign, and  
hereby does assign, transfer and set over to  
KYOWA HAKKO KOGYO CO., LTD.  
 (Address) 6-1, Ohtemachi 1-chome, Chiyoda-ku, Tokyo 100-8185 Japan

(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions in the invention, and all applications for patent and any Letters Patent which may be granted therefore, known as

(Title) GENOMICALLY MODIFIED CELL NEUTRALIZED TO SERUM-FREE SYSTEM  
 for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed on \_\_\_\_\_ or has already filed U.S. application Serial No. \_\_\_\_\_, on \_\_\_\_\_.

The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date	<u>March 27, 2006</u>	Signature of inventor	<u>Ryosuke Nakano</u>
Date	<u>March 27, 2006</u>	Signature of inventor	<u>Mitsuo Satoh</u>
Date	<u>March 27, 2006</u>	Signature of inventor	<u>Shigeru Iida</u>
Date	<u>March 27, 2006</u>	Signature of inventor	<u>Miho Inoue</u>
Date	<u>March 27, 2006</u>	Signature of inventor	<u>Machi Kusunoki</u>
Date	<u>March 27, 2006</u>	Signature of inventor	<u>Satoko Kinoshita</u>
Date	<u>March 27, 2006</u>	Signature of inventor	<u>Naoko Ohnuki</u>

Witnessed by: Junpei Ito

Date March 27, 2006

Witnessed by: Akio Shino

Date March 27, 2006